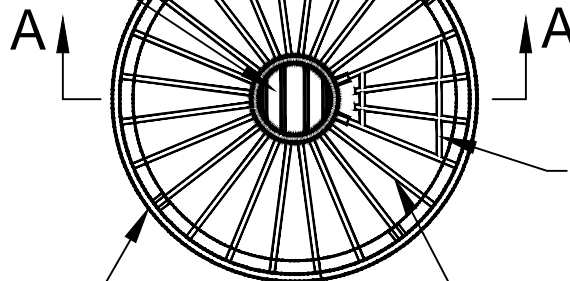


$\frac{3}{4}$ " diameter smooth bars
equally spaced (4" O.C. max.)

15° (typ.)
see note 1

4 hook clamps evenly placed.
See detail below.



Plan View

Provide maintenance access by
welding 4 crossbars to 4 vertical
bars as shown. Hinge upper
ends with flanges/bolts and
provide locking mechanism
(padlock) on lower end. Locate
steps directly below.

lower steel band $\frac{3}{4}$ " x 4"
wide formed to fit in
groove of CB riser

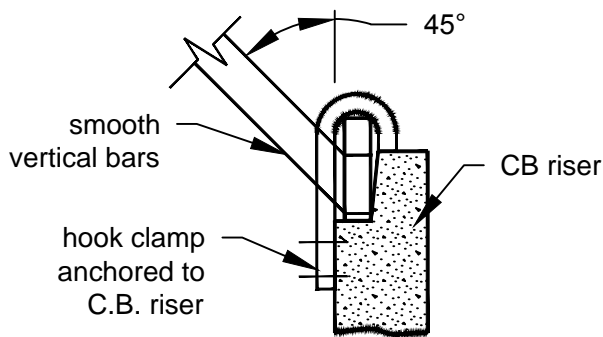
upper steel
band $\frac{3}{4}$ " x
4" wide

24"
see note 1

$\frac{3}{4}$ " dia. smooth round
bars welded equally
spaced. Bars shall be
welded to upper and
lower bands (24 bands
evenly spaced see note 1)

type 2 CB

standard galvanized
steps or ladder



Section A-A

Detail Hook Clamp

Notes:

1. Dimensions are for illustration on 54" diameter CB. For different diameter CB's adjust to maintain 45 degree angle on "vertical" bars and 7" O.C. maximum spacing of bars around lower steel band.
2. Metal parts must be corrosion resistant; steel bars must be galvanized.
3. This debris barrier is also recommended for use on the inlet to roadway cross-culverts with high potential for debris collection (except on type 2 streams).

NOT TO SCALE



DEPARTMENT OF
ECOLOGY
State of Washington

Overflow Structure

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